

CLAIM AMENDMENTS

1 - 14. (canceled)

1 15. (currently amended) A paste, curable by drying at
2 room temperature under normal pressure, containing ~~small mineral~~
3 ~~hollow microspheres, water, an inorganic/organic binder or a~~
4 ~~mixture of such binders and fibers, which consists of:~~

5 hollow microspheres: 10 - 80% by weight,
6 fibers: 3 - 20% by weight,
7 an inorganic binder or mixture of said binders: 3 - 25%
8 by weight as active agents, and
9 wetting agents: 0.01 - 1% by weight,
10 anti-foaming agents: 0.01 - 2% by weight,
11 balance: water,
12 wherein the paste is freely shapeable.

16. (canceled)

17. (canceled)

1 18. (currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 wherein the hollow microspheres have an average grain size of ~~5 mm~~
4 ~~to 500 mm~~ 5 μm to 500 μm in diameter.

1 19. (Previously presented) The paste, curable by drying
2 at room temperature under normal pressure, according to claim 15,
3 wherein the hollow microspheres are made of glass, ceramics or fly
4 ash and further include an inert gas.

1 20. (Currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 which contains a mixture of hollow microspheres with differently
4 different high melting points.

1 21. (Previously presented) The paste, curable by drying
2 at room temperature under normal pressure, according to claim 15,
3 wherein a polysiloxane is used as binder.

1 22. (Previously presented) The paste, curable by drying
2 at room temperature under normal pressure, according to claim 15,
3 wherein a uniform type of fibers or a mixture of different fibers
4 is used.

23. (canceled)

1 24. (Previously presented) A method of protecting a
2 hollow chamber or a wall against fire or thermally insulating a
3 hollow chamber or a wall, which comprises the step of: applying as
4 a filling composition as a sprayable or spreadable material for
5 sealing of hollow chambers, for filling of wall areas or for
6 spraying on wall areas and/or in machine construction for
7 insulation of places that are hard to access or asymmetric and/or
8 for thermal insulation and fire barriers of inlets in fire walls,
9 including pipe and cable inlets, an effective amount of the paste,
10 curable by drying at room temperature under normal pressure,
11 defined in claim 15.

1 25. (Previously presented) A method of producing a
2 shaped part for elevated application threshold temperatures, by
3 free forming by pressing and by curing an effective amount of the
4 paste, curable by drying at room temperature under normal pressure,
5 defined in claim 15.

1 26. (currently amended) A shaped part for elevated
2 application threshold temperatures which comprises ~~a shaped, cured~~
3 ~~paste containing small mineral hollow microspheres, water, an~~
4 ~~inorganic/organic binder or a mixture of such binders and fibers a~~
5 ~~shaped, cured paste, cured by drying at room temperature under~~
6 ~~normal pressure, a paste which consists of:~~

7 hollow microspheres: 10 - 80% by weight,
8 fibers: 3 - 20% by weight,
9 an inorganic binder or mixture of said binders: 3 - 25%
10 by weight as active agents, and
11 wetting agents: 0.01 - 1% by weight,
12 anti-foaming agents: 0.01 - 2% by weight,
13 balance: water,
14 wherein the paste is freely shapeable.

1 27. (Previously presented) The shaped part according to
2 claim 26, formed as an insulating layer for elevated application
3 threshold temperatures, in a form of boards for fire doors and fire
4 walls in building construction and ship building, for technical
5 insulation, for the selective insulation of electric switches,
6 power sockets, or lamps, or for foundry technology as an inner
7 lining for high-temperature kilns.

1 28. (Previously presented) The shaped part according to
2 claim 26, wherein its density is of 50 kg/m³ to 500 kg/m³.

1 29. (Previously presented) The shaped part according to
2 claim 26, wherein the cured shaped part contains more than 80% by
3 weight.

1 30. (Previously presented) The shaped part according to
2 claim 26, designed as a shaped part for metal casting.